

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A device for controlling a behavior of a vehicle having a vehicle body, wheels and a steering apparatus ~~being able to that can steer a wheel~~ ~~the wheels~~ independently of a driver's steering operation, the device ~~comprising~~ ~~comprising~~:
____ ~~a portion of~~ ~~portion for~~ calculating a provisional target steering angle for ~~the~~ wheels based upon an amount ~~of~~ ~~an~~ ~~of a steering~~ operation ~~of a~~ ~~of the~~ driver and a predetermined steering characteristic;
____ ~~a detector of~~ ~~detector for~~ detecting an actual value ~~for the~~ ~~of a~~ turning state parameter;
____ ~~a portion of~~ ~~portion for~~ calculating a target value for the turning state parameter;
____ ~~a portion of~~ ~~portion for~~ calculating a target turning state control steering angle for the wheels for reducing a magnitude of a deviation of the actual turning state parameter from ~~it target~~ ~~the target~~ value ~~for the turning state parameter~~ when the magnitude of the deviation is at or above a reference value ~~or above~~; and
____ ~~a portion of~~ ~~portion for~~ controlling a steering angle ~~of the wheels~~ based upon ~~the~~ ~~a final~~ target steering angle ~~incorporating therein the driver's steering operation, the predetermined steering characteristic and the reduction of the magnitude of the deviation of the actual turning state parameter from the target value for the turning state parameter when the magnitude of the deviation is at or above the reference value, and~~
____ ~~wherein, during execution of controlling the steering angle based upon the target steering angle, wherein~~ the target turning state parameter calculating portion calculates

the target value of the for the turning state parameter based upon by using the provisional target steering angle as a parameter representing a steered angle of the wheels.

2. (Currently Amended) A device The device according to claim 1, wherein, when the magnitude of the deviation of the turning state parameter is lower than the reference value, the steering angle controlling portion controls the steering angle of the wheels through the steering apparatus based upon by using the provisional target steering angle as the final target steering angle.

3. (Currently Amended) A device The device according to claim 1, further comprising comprising:

_____ a detector of detector for detecting an actual steering angle of the wheels, _____ wherein the target turning state parameter calculating portion calculates the target value of the for the turning state parameter based upon the target actual steering angle when no steering control of the wheels based upon the target turning state control steering angle is executed.

4. (Currently Amended) A device The device according to claim 1, wherein the provisional target steering angle is a sum of a steering angle of the wheels corresponding to the amount of the steering operation of the driver and a control steering angle for accomplishing a predetermined the predetermined steering characteristic.

5. (Currently Amended) A device The device according to claim 1, further comprising comprising:

_____ a portion of portion for controlling braking and driving forces on the in the respective wheels;

_____ a portion of portion for calculating a total target amount of a stability control based upon the turning state parameter deviation for reducing the magnitude thereof;

a portion of portion for dividing the total target stability control amount into a target stability control amounts each steering amount for steering control of the wheels and a target stability control braking and driving force control amount for operating the braking and driving force controlling portion at a predetermined ratio;

wherein the target steering angle calculating portion calculates the a portion for calculating the final target steering angle based upon the driver's steering operation, the predetermined steering characteristic and the target stability control steering amount, amount of steering control of wheels;

wherein the steering angle controlling portion controls the steering angle of the wheels based upon the thus calculated final target steering angle through the steering apparatus; and the braking and driving force controlling portion controls braking and driving forces on thein the respective wheels based upon the corresponding target values calculated based upon the target stability control amount of braking and driving force control amount.

6. (Currently Amended) ~~A device~~ The device according to claim 5, further comprising comprising:

a detector of detector for detecting an actual steering angle of wheels; the wheels,

wherein, wherein when the steering apparatus can not cannot steer the wheels independently of a of the driver's steering operation, the target turning state parameter calculating portion calculates the target turning state parameter based upon the actual steering angle angle, and the target stability control amount dividing portion assigns the total target stability control amount only to the target stability control amount for braking and driving force control amount.

7. (Currently Amended) ~~A device~~ The device according to claim 6, wherein, when the steering apparatus becomes disabled from steering the wheels independently of a of

the driver's steering operation during the calculation of the target turning state parameter based upon the provisional target steering angle in the target turning state parameter calculating portion, the variation ~~in the of the~~ turning state parameter owing to the change of the steering angle used in calculating the target turning state parameter from the provisional target steering angle to the actual steering angle is ~~reduced~~ lessened.

8. (Currently Amended) ~~A device~~ The device according to claim 7, wherein a degree of the ~~reduction~~ lessening of the variation in the turning state parameter is larger at a higher vehicle speed than at a lower vehicle speed.

9. (Currently Amended) ~~A device~~ The device according to claim 2, further comprising comprising:

a detector ~~or~~ detector for detecting an actual steering angle of the wheels, wherein the target turning state parameter calculating portion calculates the target value ~~of the~~ for the turning state parameter based upon the ~~target~~ actual steering angle when no steering control of the wheels based upon the target turning state control steering angle is executed.

10. (Currently Amended) ~~A device~~ The device according to claim 2, wherein the provisional target steering angle is a sum of a steering angle of the wheels corresponding to the amount of the steering operation of the driver and a control steering angle for accomplishing a predetermined ~~the predetermined~~ steering characteristic.

11. (Currently Amended) ~~A device~~ The device according to claim 3, wherein the provisional target steering angle is a sum of a steering angle of the wheels corresponding to the amount of the steering operation of the driver and a control steering angle for accomplishing a predetermined ~~the predetermined~~ steering characteristic.